Year of Report

Dec. 31, 1999

ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WATER

Acci. No.	Account	Average Service Life in Years	Depr. Rate Applied	Accumulated Depreciation Balance Previous Year	Debits	Credits	Accumulated Depreciation Balance End of Year
304	Structures & Improvements		%	\$	S	\$	\$
305	Callecting & Impounding Reservoirs		%				
306	Lake River & Other Intakes		%			1	
307	Wells & Springs		%				
308	Infitration Galleries & Tunnels		%				
309	Supply Mains		%				
310	Power Generating Equipment		%]		
311	Pumping Equipment		%				
320	Water Treatment Equipment		%				
330	Distribution Reservoirs & Standpipes		%				
331	Transmission & Distribution Mains		%				
333	Services		%				
334	Meter & Meter Installations		%				
335	Hydrents		%				
339	Other Plant & Miscellaneous Equipment		%				
340	Office Furniture & Equipment		%				
341	Transportation Equipment		%				
342	Stores Equipment		%			1	-
343	Tools, Shop & Garage Equipment		%				
344	Laboratory Equipment		%				
345	Power Operated Equipment		%				
346	Communication Equipment		%				
347	Miscellaneous Equipment		%				
348	Other Tangible Plant		%				
\neg	Totals			\$	s	s	s

See Attached

NORTHERN ILLINOIS WATER CORPORATION ANALYSIS OF ACCUMULATED DEPRECIATION

Account No.	Account	Average Service Life in Years	Depr. Rate Applied	Accumulated Depreciation Balance Previous Year	Debits	Credits	Accumulated Depreciation Balance End of Year
304,1	Structures & Improvements - Source	30	4.17%	1,623		318	1,941
304.2	Structures & Improvements - Pumping	55	2.27%	238,533	23,671	24,940	239,802
304.3	Structures & Improvements - Water Treat	45	2.78%	1,239,486	67,592	147,738	1,319,632
304.4	Structures & Improvements - Trans & Dist	30	4.17%	202,014	33,331	31,776	200,459
304.5	Structures & Improvements - General	25	4.00%	(19,117)	,	17,239	(1,878)
305	Collecting & Impounding Resv.	49	2.04%	237,427	_	28,281	265,708
306	Lake, River & Other Intakes	75	1.47%	66,972		6,507	73,479
307	Wells & Springs	60	1.67%	334,510	-	28,084	362,594
308	Infiltration Galleries & Tunnels		-		-		002,504
309	Supply Mains	67	1.64%	628,925	_	47,153	676,078
310	Other Power Production Equip.	30	3,33%	25,768	-	2,851	28,619
311	Pumping Equipment	40	3.13%	1,031,985	135,790	151,888	1,048,083
320	Water Treatment Equipment	35	3,57%	3,406,400	118,996	469,050	3,756,454
330	Distribution Reservoirs and Standpipes	60	1.67%	238,383	302	28,125	266,206
331	Trans. & Distribution Mains	90	1.89%	10,426,004	50,425	806,928	11,182,507
333	Services	60	3.33%	3,946,144	93,801	352,886	4,205,229
334.1	Meters	14	6.14%	728,609	63,131	243,709	909,187
334.2	Meter Installations	45	4.44%	1,271,039	26,862	139,555	1,383,732
335	Hydrants	43	3,95%	1,281,008	32,343	154,225	1,402,890
339	Other Plant & Miscellaneous Equipment			*	,	,, 220	7,402,000
340	Office Furniture & Equipment	19	4.74%	37,964	1,251	33,274	69,987
341	Transportation Equipment	6	11.67%	123,822	106,497	210,859	228,184
342	Stores Equipment	29	3.28%	6,531	_	1,033	7,564
343	Tools, Shop & Garage Equip.	13	7.31%	38,707	12,495	50,150	, 76,362
344	Laboratory Equipment	20	5,00%	27,737	2,697	6,928	31,968
345	Power Operated Equipment	10	5.00%	70,196	50,050	57,494	77,640
346	Communication Equipment	8	12.50%	42,225	,	17,757	59,982
347	Miscellaneous Equipment	12	8.33%	2,730	4,149	3,283	1,864
!							
108	Total Accumulated Depreciation		,	25,635,625	823,383	3,062,031	27,874,273
110	Total Accumulated Amortization		-	95,035		11,072	106,107
108 - 110	Total Accumulated Depreciation and Amortization		,	25,730,660		3,073,103	27,980,380

Reconciliation of Page 19	Reconciliation of Page 19W to Page 7F						
	Reference	Amount					
Depreciation Expensed + Amortization Expense + Depreciation Capitalized	7 F	2,690,255 11,072					
Depreciation Credited to Reserve	11F	2,701,327					
+ Salvage Credited to Reserve + Amortization of CIAC + Correction of Prior Yr's Retirement	11F 11F	88,452 273,716 <u>9,608</u>					
Total Credits to Reserve		3,073,103					

UTILITY NAME Northern Illinois Water Corporation - Champaign Division							Year of Report Dec. 31, 19 gg	
	PUMPING A	IND PURCHASED	WATER STATIS	rics (Gallons) ₀₀	010	<u> </u>		
Month	Total Water Pumped and Purchased	Water Pumped From Well/Station	Water Pumped From Well/Station	Water Pumped From Well/Station	Wa Purch	•	Water Sold To Customers	
January .	531,338	531,338			 		480,727	
February	506,728	506,728		1 — — — — — — — — — — — — — — — — — — —	 		489,413	
March	556,660	556,660					468,086	
April	565,742	565,742					525,181	
May	633,137	633,137					473,363	
June	638,101	638,101			1		584,450	
July	774,308	774,308					631,556	
August	707,176	707,176					656,954	
September	744,529	744,529					651,952	
October	627,612	627,612					613,267	
November	576,285	576,285					537,930	
December	563,993	563,993				 	565,908	
Total	7,425,609	7,425,609					6,678,787	
		CHEMICAL S	STATISTICS					
Type of Solution			Chlorina	Fluoride	Polypho	sphate	Other	
Type (Specify Gas or Liquid)			Gas	Liquid	Powd	er	Various	
Quantity Used			391,528	260,276		0	17,371,599	
Cast			\$ 59,933	\$ 20,096	\$	0	\$ 556,261	
		ELECTRICAL	STATISTICS					
			KW	/H	- 12		B .	
Electricity consumed in pumping	<u> محسن ہوت نے دی اکر محسن اور ان کا ان کا من ان ا</u>	·	1	5,932,957	\$		1,117,491	
Average Cost of Current Per KWH				2,322,35.	\$.07014	
If water is purchased for resale, ind	icate the following:				<u> </u>			
a) Vendor								
b) Paint of Delivery		able						
If water is sold to other water utilit			•	os:				
Village of Philo		ilo, Illin						
Village of Tolono Village of Sidney		olono, Illia						
_		ldney, Illii cula, Illii						
1/1 0000 At Amon's					•			
Village of Arcula Village of Tuscola		scola, Ill:	inoic					

Estimated amount of water used for flushing of the distribution system: 30.385.344 gallons

Northern Illinois Water Corporation - Streator Division

Year of Report

Dec. 31, 19 99

PUMPING AND PURCHASED WATER STATISTICS (Gallons)

Month	Total Water Pumped and Purchased	Water Pumped From Well/Station	Water Pumped From Well/Station	Water Pumped From Well/Station	Water Purchased	Water Sold To Customers
January .	70,580	70,580				54,563
February	59,559	59,559				47,166
March	68,954	68,954				47,380
April	69,187	69,187				50,546
May	76,897	76,897			-	51,437
June	77,047	77,047				58,281
July	90,492	90,492				64,087
August	85,322	85,322				74,206
September	77,051	77,051				67,575
October	74,735	74,735				55,071
November	67,430	67,430				51,551
December	65,056	65,056				59,810
Total	882,310	882,310				681,673

CHEMICAL STATISTICS

Type of Solution	Chlorine	Fluoride	Polyphosphate	Other
Type (Specify Gas or Liquid)	Gas	Liquid		Various
Quantity Used	41,010	28,950	0	256,900
Cost	\$ 6,182	\$ 2,376	s 0	\$ 23,452

ELECTRICAL STATISTICS

	KWH	\$
Electricity consumed in pumping	1,561,643	\$ 96,057
Average Cost of Current Per KWH		\$.06151

If water is purchased for resale, indicate the following:

a)	Vendor

b) Point of Delivery Not Applicable

If water is sold to other water utilities for redistribution, list names of Distribution Companies:

Not Applicable

	•	
		-
Estimated amount of water used for flushing of the distribution system:	gallons	

UTILITY NAME Year of Report Northern Illinois Water Corporation - Pontiac District Dec. 31, 19 99 PUMPING AND PURCHASED WATER STATISTICS (Gallons) **Total Water** Water Pumped Water Pumped Water Pumped Water Sold Pumped and From From From Water To Month Purchased Well/Station Well/Station Well/Station Purchased Customers January 54,478 54,478 49,998 February 47,167 47,167 45,750 March 52,922 52,922 46,586 April 49,787 49,787 50,409 May 54,196 54,196 45,078 June 371, 57 57,371 50,487July 63,909 63,909 57,475 August 59,851 59,851 55,118 September 54,529 54,529 55,506 October 54,314 54,314 46,935 November 52,082 52,082 45,500 December 53,196 53,196 51,087 Total 653,802 653,802 599,929 CHEMICAL STATISTICS Type of Solution Chlorine Fluoride Polyphosphate Other Type (Specify Gas or Liquid) Gas <u>Liquid</u> Powder Various Quantity Used 19,765 23,737 536,328 Cost 2,227 0 33,497 **ELECTRICAL STATISTICS** KWH \$ Electricity consumed in pumping 982,801 \$ 75,395 Average Cost of Current Per KWH .07671 If water is purchased for resale, indicate the following: Vendor_ Not Applicable b) Point of Delivery _

If water is sold to other water utilities for redistribution, list names of Distribution Companies:

Not Applicable

	•	-
Estimated amount of water used for flushing of the distribution system:	1,873,330 gallons	

Year of Report

Northern Illinois Water Corporation - Sterling District

Dec. 31, 1999

PUMPING AND PURCHASED WATER STATISTICS (Gallons)

Month	Total Water Pumped and Purchased	Water Pumped From Well/Station	Water Pumped From Well/Station	Water Pumped From Well/Station	Water Purchased	Water Sold To Customers
January .	61,582	61,582				51,07
February	51,682	51,682				46,643
March	59,049	59,049				47,06
April	67,341	67,341				59,108
May	61,383	61,383				46,967
Juna	59,496	59,496				50,888
July	59,496	59,496				58,387
August .	64,942	64,942				55,653
September	58,823	58,823				55,034
October	60,404	60,404				52,263
November	59,330	59,330				47,899
Dacamber	58,640	58,640				53,264
Total	722,168	722,168		· · · · · · · · · · · · · · · · · · ·		624,244

CHEMICAL STATISTICS

Type of Solution	Chlorine	Fluoride	Polyphosphate	Other
Type (Specify Gas or Liquid)	Gas	Liquid	Powder	Various
Quantity Used	25,325	23,260	9,378	0
Cost	\$ 7,831	s 1,586	\$ 6,190	\$. 0

ELECTRICAL STATISTICS

	кwн	\$
Electricity consumed in pumping	1,969,844	\$ 150,920
Average Cost of Current Per KWH		\$.07662
if water is purchased for resale, indicate the following:		
A 94-4		

If water is sold to other water utilities for redistribution, list names of Distribution Companies:

b) Point of Delivery Not Applicable

Not Applicable

Estimated amount of water used for flushing of the distribution system:	2,097,403	gailons	-

UTILITY NAME

Northern Illinois Water Corporation

Year of Report

Dec. 31, 19 99

			•				ec. 31, 19 99
·		TI	RANSMISSION AND	DISTRIBUTION MAI	NS		
Size	in Use First of Year	Laid During Year	Total for Year	Abandoned During Year	Taken Up During Year	Total Deductions For Year	in Use Close o
		See Attach	ed Schedule	s 21-W1			
					ļ		
							
			<u> </u>		<u> </u>	 	ļ
							<u> </u>
		<u> </u>	<u> </u>	}	}		
otal			<u> </u>				
		SERV	ICES AND METERS	AT CLOSE OF YEAR	R		<u> </u>
	Services I	n Use			Meters	ı İn Use	
Size of Service	Owned or Lessed by Utility	Owned by Consumer	Total in Use	Size of Meter	Owned or Leased by Utility	Owned by Consumer	Total in Use
1/2 inch	See	Attached		1/2 inch			
5/8 inch		le 21-W2		5/8)nch			
3/4 Inch				3/4 inch			
1 Inch			<u> </u>	1 Inch			
1 1/2 Inch			<u> </u>	1 1/2 inch			
2 Inch				2 inch			
	-		 			<u></u>	
			<u> </u>				
otal							·
			FIRE HYD	RANTS			
	Size			in Service Beginning of Year	Added During the Year	Retired During the Year	in Service End of Year
			4"	124	12	22	114
			4-1/2"	3,953	179	134	3,998
			5"	382	2	13	371
			6"	257	11	1	267
					201	170	7.750
				4,716	204	170	4,750
			WELLS AND	WELL PUMPS			·
	· · · · · · · · · · · · · · · · · · ·			Station 1	Station 2	Station 3	Station 4
Year Construct			See	Attached Sc	hedules 21W	-3A - 3B	
Types of Well (Construction and Cas	ing					
Depth of Wells							
Diameters of W		7					
Pump - GPM	9110						
Motor - HP							
Yields of Wells	In GPD						
Auxillary Powe	r						

NORTHERN ILLINOIS WATER CORPORATION TRANSMISSION AND DISTRIBUTION MAINS (FOOTAGE)

SIZE	IN USE FIRST OF YEAR	LAID DURING YEAR	TOTAL FOR YEAR	ABONDONED DURING YEAR	TAKEN UP DURING YEAR	TOTAL DEDUCTIONS FOR YEAR	IN USE CLOSE OF YEAR
3/4"	28,335	0	28,335	0	300	300	28,035
1"	39,064	0	39,064	0	. 110	· 110	38,954
1-1/4"	4,700	0	4,700	0	0	0	4,700
1-1/2"	35,955	0	35,955	0	0	0	35,955
2"	94,053	86	94,139	0	854	854	93,285
2-1/4"	28,939	0	28,939	0	0	0	28,939
2-1/2"	8,179	0	8,179	0	0	0	8,179
4"	346,448	2,203	348,651	0	1,342	1,342	347,309
6"	1,864,147	26,032	1,890,179	0	2,580	2,580	1,887,599
8"	765,242	39,637	804,879	0	1,064	1,064	803,815
10"	139,107	1,337	140,444	0	0	0	140,444
12"	383,549	13,327	396,876	0	1,950	1,950	394,926
14"	48,174	6	48,180	0	150	150	48,030
16"	133,649	14,366	148,015	0	285	285	147,730
20"	34,121	1,092	35,213	0	0	0	35,213
24"	11,270	72	11,342	0	0	0	11,342
Total	3,964,932	98,158	4,063,090	0	8,635	8,635	4,054,455

NORTHERN ILLINOIS WATER CORPORATION SERVICES AND METERS AT CLOSE OF YEAR

Services				Meters			
SIZE OF SERVICE	OWNED OR LEASE BY UTILITY	OWNED BY CONSUMER	TOTAL IN USE	SIZE OF METER	OWNED OR LEASE BY UTILITY	OWNED BY CONSUMER	TOTAL IN USE
1/2"	132		132	5/8"	59,275		59,275
5/8"	169		169	3/4"	1,009		1,009
3/4"	37,008		37,008	1"	1,278		1,278
1"	15,369		15,369	1-1/2"	555		555
1-1/4"	504		504	2"	256		256
1-1/2"	1,068		1,068	3"	44		44
2"	1,120		1,120	4"	16		16
2-1/4"	49		49	6"	19		19
2-1/2"	6		6	8"	0		0
3"	76		76	10"	2	•	2
4"	297		297				
6"	87		87				
8"	64		64				
10"	6		6				
12"	5		5				
14"	1		1				
16"	1		1				
	55,962	0	55,962		62,454	0	62,454

WELLS

21 Deep wells in operation ranging from 150' to 366' in depth and from 10" to 48" in diameter.

		PUMP		
WELL NO.	VERTICAL TURBINE PUMPS	CAPACITY * (GPM)	TDH (Feet)	MOTOR HP
35	Peerless ·	500	203	40
40	Peerless	275	190	20
41	Peerless	600	195	40
42	Layne Bowler	700	176	50
43	Layne Bowler	550	176	50
45	Peerless	375	185	25
46	Peerless	350	200	25
47	Layne Bowler	375	206	30
53	Layne Bowler	2100	220	150
54	Peerless (Diesel)	3000	250	250
55	Layne Bowler	1000	225	100
56	Layne Bowler	2100	220	150
57	Layne Bowler	2100	264	200
58	Layne Bowler	2800	252	250
59	Peerless (Diesel)	2100	257	200
60	Johnston	2400	242	200
61	Layne Bowler	2100	243	200
62	Layne Bowler	2430	267	250
63	Johnston	2430	232	200
64	Layne Bowler	1400	240	150
65	Layne Bowler	2100	300	200
	Total Pump Capacity*	31,785 GPM or 45.80 MGD		

Auxiliary Power

3 Portable Diesel Driven Units

* The Current Estimated <u>Well Yieldis</u> 35.5 MGD. With the Largest Well Out of Service, the <u>Well Yieldis</u> approximately 32 MGD.

STERLING DIVISION

		<u>PUMP</u>		
WELL NO.	VERTICAL TURBINE PUMPS	CAPACITY * (GPM)	TDH (Feet)	MOTOR HP
1	Layne Bowler	450	200	40
2	Goulds	500	350	60
3	Layne Bowler	350	240	40
4	Layne Bowler	550	190	50
6	Layne Bowler	800	89	50
7	Layne Bowler	800	82	50
8	Layne Bowler	874	355	75
	Total Pump Capacity*	4,324 GPM or		
	•	6.23 MGD		

AUXILIARY POWER
Portable Diesel Driven Unit
for Wells and H.S. Pumps

The Current Estimated <u>Well Yield</u> is 6.23 MGD. With the Largest Well Out of Service, the <u>Well Yield</u> is approximately 4.97 MGD.

•				
UTILITY NAME			Year	of Report
Northern Illinois Water Corpo	ration	<u>-</u>	Dec. 3	31, 19 99
RESE	RVOIRS			
Description (steel, concrete or pneumatic) See	Attached So	hedule 22W	-1A	
Capacity of Tank				
Ground or Elevated	<u> </u>			
HIGH SERV	ICE PUMPING			
	Motor	Motor	Motor	Motor
Manufacturer See	Attached So	hedule 22W	- 1B, 2B, 1	B, 4B
Туре				
Rated Horsepower				
	Pump	Pump	Pump	Pump
Manufacturer				
Туре				
Capacity in GPM				
Average Number of Hours Operated Per Day				<u> </u>
Auxiliary Power	l			<u> </u>
BOOSTER	STATIONS			
	Booster	Station	Booster Station	
KW-HR Used				
Average Cost Per KW-HR				
Gallons Pumped	<u> </u>			
SOURCE	OF SUPPLY			
List For Each Source of Supply:	Gais. Per Day of Source			Source
See	Attached Sc	hedule 22W	- 1C, 2C, 3	C. 4C
	<u> </u>			·
				······································
WATER TREATM	MENT FACILITIES			
· · · · · · · · · · · · · · · · · · ·				

List For Each Water Treatment Facility: Type Make Gals. Per Day Capacity Method of Measurement See Attached Schedule 22W - 1C. 2C. 3C. 4C

asi oi uabott

Dec. 31, 19 99

SEWER OPERATION SECTION

List below the names and titles of all full time employes whose salaries and wages are recorded in Account Number 701, page 24S.

Note: Only those utilities with 2,500 or fewer customers are required to complete this item.

NAME TITLE

Not Applicable

SEWER OPERATING REVENUE

	SEIVEN OPERASING REVEROE		<u> </u>
Acct. No.		Year End Number of Customers	Amounts
	Operating Revenues:		
	Fist Rate Revenues:		
521.1	Residential Revenues		
521.2	Commercial Revenues		\$
521.3	Industrial Revenues		
521.4	Revenues from Public Authorities		\$
521.5	Multiple Family Dwelling Revenues		
521.6	Other Revenues		
	Total Flat Rate Revenues		
	Revenues Based on Metered Water Consumption		
522.1	Residential Revenues		\$
522.2	Commercial Revenues		
522.3	industrial Revenues		\$
522.4	Revenues from Public Authorities		
522.5	Multiple Family Dwelling Revenues		\$
	Total Revenues		
523	Revenues from Public Authorities		
524	Revenues from Other Systems		
	Totals		
	Other Sewer Revenues:		\$
531	Sale of Sludge		
532	Forfelled Discounts		
536	Other Sewer Revenues		
	Total Other Sewer Revenues		\$
	Total Sewer Operating Revenues		\$

RESERVOIRS. ELEVATED TANKS & STANDPIPES

DIVISION	STRUCTURE	MATERIAL	CAPACITY (GALLONS)
Champaign	Reservoirs (7) East Plant Clearwell #1 East Plant Clearwell #2 East 8 Clearwell West 8 Clearwell Reservoir Tank #1 Reservoir Tank #2 Urbana Reservoir Tolono Tank	Concrete Concrete Concrete Concrete Steel Steel Steel Steel	763,000 233,000 187,000 415,000 1,000,000 2,000,000 2,000,000 650,000
	Elevated Tanks (3) Elevated Tank West Plant Backwash Tank St. Joseph Tank	Steel Steel Steel	1,000,000 300,000 200,000
	Standpipe Tatal Stange Volume	Steel	1,000,000
	<u>Total Storage Volume</u>	•	9,748,000
Streator	Reservoirs SWTP Clearwell	Masonry	1,100,000
	Elevated Tanks (2). SWTP Backwash Tank Elevated Tank	Steel Steel	75,000 1,000,000
	<u>Total Storage Volume</u>		2,175,000
Sterling	Reservoirs (4) East Plant Clearwell #1 East Plant Clearwell #2 West 7th Street Tank West Plant Backwash Tank	Masonry Concrete Steel Steel	150,000 750,000 500,000 75,000
	Elevated Tank	Steel	250,000
	<u>Total Storage Volume</u>		1,725,000
Pontiac	Reservoir PWTP Clearwell	Concrete	450,000
	Elevated Tank	Steel	500,000
	Total Storage Volume		950,000

CHAMPAIGN DIVISION

EAST PLANT PUMPS

	HIGH SERVICE			
UNIT NO.	CENTRIFUGAL PUMPS	CAPACITY (GPM)	TDH (Feet)	MOTOR HP
1	Peerless	4500	150	250
2	Peerless	5750	150	250
3	American	2000	150	100
4	DeLaval	4400	150	200
5	Allis Chalmers	2080	150	100
6	Allis Chalmers	1020	150	60
	WASH WATER CENTRIFUGAL PUMPS			
1	Cornell	3200	35	40
2	Cornell	3200	35	40
2	AUXILIARY POWER Diesel Driven Unit for H.S. # Portable Unit for Plant Basic			
WEST PLANT F	•		• •	
4 MGD Basins			•	
	HIGH SERVICE CENTRIFUGAL PUMPS		•	
1	Allis Chalmers	1900	135	100
2	Allis Chalmers	1900	135	100
3	Allis Chalmers	1900	135	100
4	Allis Chalmers	1900	135	100
5	Allis Chalmers	1900	135	100
E - 8 MGD Bas	in.			
	HIGH SERVICE VERTICAL TURBINE PUMPS			
6	Layne Bowler	1050	142	50
7	Layne Bowler	2085	142	100
8	Layne Bowler	3475	142	150
10	Layne Bowler	4170	142	200
W - 8 MGD Bas	sin.			
11	Layne Bowler	1735	143	100
12	Layne Bowler	1735	143	100
13	Layne Bowler	1735	143	100
14	Layne Bowler	1735	143	100
15	Layne Bowler	1735	143	100
	AUXILIARY POWER			
1	Diesel Driven Generator Unit			
•	Diego Differt contention offic			

STREATOR DIVISION

	HIGH SERVICE			
UNIT NO.	CENTRIFUGAL PUMPS	CAPACITY (GPM)	TDH_(Feet)	MOTOR HP
1	DeLaval	700	210	50
2	DeLaval	1400	210	100
3	DeLaval	2100	210	150
	RAW WATER			
	CENTRIFUGAL PUMPS			
1	Aurora (VFD)	2100	75	50
2	Aurora	2100	75	50
3	Aurora	2100	75	50
	RIVER INTAKE PUMP			
1	Layne Bowler	3500		50
2	Layne Bowler (spare)	2800		40
	ALIVILIABY BOMER			•

AUXILIARY POWER

600 KW Caterpillar standby generator for entire plant.

STERLING DIVISION

UNIT NO.	HIGH SERVICE CENTRIFUGAL PUMPS & OTHER PUMPS	CAPACITY (GPM)	TDH (Feet)	MOTOR HP
EAST PLANT				
1	Aurora	500	200	40
2	ITT - AC	1000	200	75
3	ITT - AC	1500	200	100
WEST PLANT				
5	Griswold	500	185	50
6	Griswold	500	185	50
1	AUXILIARY POWER Portable Diesel Used for We	ells & H. S. Pumps		

PONTIAC DIVISION

	HIGH SERVICE			
UNIT NO.	CENTRIFUGAL PUMPS	CAPACITY (GPM)	TDH (Feet)	MOTOR HP
1	ITT - AC	700	150	50
2	ITT - AC	1400	150	75
3	ITT - AC	1750	150	100
4	ITT-AC	2100	150	100
	FILTER EFFLUENT IN-LINE CENTRIFUGAL PUMPS			
1 - 6	Aurora	550	24	5
	RAW WATER (TO PLANT) VERTICAL TURBINE PUMPS			
1	Layne Bowler	700	35	10
2	Layne Bowler	1050	35	15
3	Peerless	1400	35	20
4	Layne Bowler	350	35	5
	RIVER TO RESERVOIR VERTICAL TURBINE PUMP			
4	Layne Bowler	3125	88	100
	RESERVOIR TO PLANT CENTRIFUGAL PUMPS			
1	Corneil	1700	65	40
2	Cornell	1700	65	40
3	Gusher	400	65	40 .
	AUXILIARY POWER			•
1	190 KW Diesel Generator - St	andby for Treatment Plan	nt ·	
1	10 KW Gas Generator - Res			

CHAMPAIGN DIVISION

SOURCE OF SUPPLY

TYPE NUMBER CAPACITY

Wells 21 45,800,000 gal / day

WATER TREATMENT FACILITIES

EAST PLANT

Method of Treatment

1)	Lime Softening	5)	Recarbonation - Carbon Dioxide
2)	Coagulation	6)	Fluoridation
3)	Sedimentation	7)	Filtration
4)	Chlorination		

Type	Number	Capacity
Filters - Single Media Dual Media	1 2	4,000,000 gal / day <u>6.000,000</u> gal / day
Total	•	10,000,000 gal / day

Flow Measurement

- Flow Tube -

WEST PLANT

1)	Lime Softening		5)	Stabilization
2)	Coagulation	•	6)	Fluoridation
3)	Sedimentation		7)	Filtration
41	Chlorination			

Type	Number	<u>Capacity</u>
Filters - Single Media Filters - Dual Media	5 1	25,000,000 gal / day <u>5,000,000</u> gal/day
. Total		30,000,000
Flow Measurement		
- Flow Tube -		
TOTAL FILTERS	9	40.000.000 gal/day

The Current Estimated <u>Well Yield</u> is 35.5 MGD. With the Largest Well Out of Service, the <u>Well Yield</u> is approximately 32 MGD.

STREATOR DIVISION

SOURCE OF SUPPLY

TYPE

GALLONS

Reservoir

237,000,000

Dam Across River

350,000,000

Number

Capacity

Total

2

587,000,000 Gallons

WATER TREATMENT FACILITIES

Method of Treatment

1)	Presedimentation	4)	Chlorination
2)	Coagulation / Floculation	5)	Fluoridation
3)	Settling	6)	Filtration

Type Number Capacity

Filters - Dual Media 2 6,000,000 gal / day

Flow Measurement

- Flow Tube -

SOURCE OF SUPPLY

STERLING DIVISION

TYPE

NUMBER

PUMP CAPACITY

Wells

7

6,230,000 gal / day

WATER TREATMENT FACILITIES

EAST PLANT

Method of Treatment

CAPACITY

1) Stabilization 2)

Chlorination

2,000,000 gal / day

Flow Measurement

- Sparling Meter -

WEST PLANT

Method of Treatment

CAPACITY

2,000,000 gal / day

- 1) Aeration
- 2) Chlorination
- Fluoridation 3)
- Iron Removal 4)
- Filtration 5)

Flow Measurement

- Sparling Meter -

Total Plant Capacity

4,500,000 gal / day

The Current Estimated Well Yield is 6.23 MGD. With the Largest Well Out of Service, the Well Yield is approximately 4.97 MGD.

PONTIAC DIVISION

SOURCE OF SUPPLY

TYPE

GALLONS

Dam Across River

50,000,000

Reservoir

553,000,000

Number

Capacity

Total

2

603,000,000 Gallons

WATER TREATMENT FACILITIES

Method of Treatment

1)	Coagulation	4)	Fluoridation
2)	Clarification	5)	Filtration

3) Chlorination 6) Taste and Odor Control

Type Number Capacity

Filters - Dual Media 6 4,000,000 gal / day

UTILITY NAME		Year of Report
•	Northern Illinois Water Corporation	Dec. 31, 1999

SEWER UTILITY PLANT ACCOUNTS

at.	A count Name	Previous	Additions	Series	Current
351	Account Name	Year	Additions	Retirements	Year
	Organization	*	\$	\$	\$
352	Franchises	Not	Applicable		
353	Land and Land Rights				
354	Structures and Improvements				
360	Collection Sewers - Force				
361	Collection Sewers - Gravity				
382	Special Collecting Structures				
363	Services to Customers				
364	Flow Measuring Devices				
365	Flow Measuring Installations				
370	Receiving Wells				
371	Pumping Equipment				
380	Treatment and Disposal Equipment				
381	Plant Sewers				
382	Outfall Sewer Lines				
389	Other Plant & Miscellaneous Equipment				
390	Office Furniture and Equipment				
391	Transportation Equipment				
392	Stores Equipment				•
393	Tools, Shop and Garage Equipment				
394	Laboratory Equipment				
395	Power Operated Equipment				
396	Communication Equipment				
3 9 7	Miscellaneous Equipment				
398	Other Tangible Plant				
	Total Sewer Plant	8	\$	\$	8

Northern Illinois Water Corporation

Dec. 31, 1999

SEWER OPERATION AND MAINTENANCE EXPENSE

Acct. No.	ACCOUNT NAME		AMOUNT
701	Salaries and Wages - Employees Not Applicable		\$
703	Salaries and Wages - Officers, Directors and Majority Stockholders		
704	Employee Pensions and Benefits		·
710	Purchased Sewage Treatment		
711	Sludge Removal Expense		
715	Purchased Power		
716	Fuel for Power Production		
718	Chemicals		and the second s
720	Materials and Supplies		
731	Contractual Services - Engineering		
732	Contractual Services - Accounting		
733	Contractual Services - Legal		
734	Contractual Services - Management Fees		P. 4-1
735	Contractual Services - Other		Apple 11 to the special specia
741	Rental of Building/Real Property		er regi immiliation
742	Rental of Equipment	are a marine	ma page the contra
750	Transportation Expense	معاصي والمسائنة والمسائنة	en de la companione de la La companione de la compa
756	Insurance - Vehicle	and the second of the second of	· · · · · · · · · · · · · · · · · · ·
757	Insurance - General Liability		And the Prince
758	Insurance - Workman's Compensation		
75 9	Insurance - Other		
760	Advertising Expenses		
786	Regulatory Commission Expenses - Amortization of Rate Case Expense		
767	Regulatory Commission Expenses - Other	·	
770	Bad Debt Expense		
775	Miscellaneous Expenses		
	Total Sewer Operation and Maintenance Expense		\$

Northern Illinois Water Corporation

Year of Report Dec. 31, 1999

ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WATER

Acct. No.	Not Applicable Account	Average Service Life in Years	Depr. Rate Applied	Accumulated Depreciation Balance Previous Year	Deblis	Credite	Accumulated Depreciation Balance End of Year
354	Structures & Improvements		%	s	\$	\$	s
360	Collection Sewers - Force		%				
361	Collection Sewers - Gravity		%	,			
362	Special Collecting Structures		%				
363	Services to Customers		%				
364	Flow Mearsuring Devices		%				
365	Flow Measuring Installations		%				
370	Receiving Wells		%				
371	Pumping Equipment		%				
380	Treatment and Disposal Equipment		%				
381	Plant Sewers		%				
382	Outfall Sewer Lines		%				
389	Other Plant & Miscellaneous Equipment		%				
390	Office Furniture & Equipment		%				
391	Transportation Equipment		%				
392	Stores Equipment		%	-			
393	Tools, Shop & Garage Equipment		%				
394	Laboratory Equipment		%				
395	Power Operated Equipment		%				
396	Communication Equipment		%			ļ	
7	Miscellaneous Equipment		%			1	
-98	Other Tangible Plant		%				
	Totals			\$	\$	\$	\$

PUMPING EQUIPMENT

			Committee of the Commit
Not Applicable	Station 1	Station 2	Station 3
Lift Station Number			
Make or type of nameplate data of pump			
Year Installed			
Rated Capacity			
Size			
Power:			
Electric			
Mechanical			
Nameplate data motor			

Northern Illinois Water Corporation						Year of Report Dec. 31, 19 99	
SERVICE CONNECTIONS							
Size (Inches)	Not	Applicable					
Type (PVC, VCP, etc)			1	1	1		
Average Length			1		<u> </u>		
No. of Active Service Connections					 		
Beginning of Year					 		
Added During Year					 		
Retired During Year							
End of Year					1		
Give Full Particulars Concerning					1		
Inactive Connections							
		COLLECTI	NG MAINS				
Size (Inches)	··Not	Applicable					
Type of Main							
Length of Main (nearest foot):							
Beginning of Year							
Added During Year		, , , , , , , , , , , , , , , , , , ,					
Retired During Year				the second second			Approximate and approximate the second control of the second
End of Year			<u></u> _	<u> </u>	<u> </u>		
		MANH	IOLES				
Size (Inches)	. Not	Applicable					
Туре				·			,
Number:							
Beginning of Year							
Added During Year							
Retired During Year							
End of Year		·					
			<u></u>		<u>l'</u>		
	· · · · · · · · · · · · · · · · · · ·	FORCE	MAINS		<u> </u>		
Size (Inches)	Not	Applicable					
Type of Main							
Length of Main (nearest foot)							
Beginning of Year						}	·
Added During Year							
Retired During Year						∤	
End of Year							
Not Applicable TREATMENT PLANT							
Manufacturer		· · · · · · · · · · · · · · · · · · ·					
Type (Steel or Concrete)							
Total Capacity							
Average Daily Flow							
Effluent Disposal							
and other property							

Year of Report

UTILITY NAME	Year of Report
Northern Illinois Water Corporation	Dec. 31, 1999

Not Applicable	MASTER LIFT STATION PUMPS				
	Pump	Pump	Pump		
Manufacturer					
Capacity					
Motor: Mfr. Horsepower					
Power (electric or mechanical)					